

JUL 6 2005 9:22AM

I P SERVICES

NO.491

P.3

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Sheets 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Print Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or foreign drawing, must have its own certificate of mailing or transmittal.

7590 05/10/2005
Stephen R. May K1 - 53
Intellectual Property Services
Battelle Memorial Institute, Pacific N.W. Division
P.O. Box 999
Richland, WA 99352

Certificate of Mailing or Transmittal
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Rebecca B. Rupp (Official's name)
Rebecca B. Rupp (Signature)
July 6, 2005 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/788,294 | 02/16/2001 | Yong Wang | 12722-B | 1387 |

TITLE OF INVENTION: REFORMING CATALYSTS AND METHODS OF ALCOHOL STEAM REFORMING

| APPL. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|--------------|-----------------|------------------|------------|
| comprovisional | XNR Yes | \$299X \$700 | \$300 | XNR\$X\$1000 | 09/02/2003 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------------|----------|----------------|
| MEDINA SANABRIA, MARIBEL | 1734 | 423-612000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/123 attached).☒ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Stephen R. May2. Frank Rosenberg

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.1. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Battelle Memorial Institute Richland, WA 99352

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2039 is attached.☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.37.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.37(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Frank Rosenberg

Date

6 July 2005

Typed or printed name

Frank Rosenberg

Registration No.

37,068

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-45 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Best Available Copy

09788294

07/07/2005 WHEMES2 00000068 021275

01 FC:2501 700.00 DA

02 FC:1504 300.00 DA



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|---|-------------------------------------|
| In re Application of: |) Art Unit: 1754 |
| Yong Wang, et al. |) Examiner: Maribel Medina Sanabria |
| Serial No: 09/788,294 |) Confirmation No.: 1507 |
| Filed: February 18, 2001 |) File No: 12722-B |
| For: REFORMING CATALYSTS AND METHODS OF ALCOHOL STEAM REFORMING |) Date: July 5, 2005 |

PAYMENT OF ISSUE FEE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

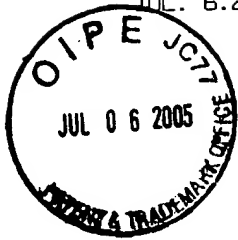
Pursuant to the Notice of Allowance and Issue Fee Due dated
May 10, 2005, Part B—Issue Fee Transmittal is enclosed to transmit the Issue fee
Small Entity, of \$700 and Publication Fee, \$300, and to authorize charging deposit
account 02-1275 in the total amount of \$1000.

Respectfully submitted,

Frank Rosenberg
Frank Rosenberg
Reg. No. 37,068

Frank Rosenberg
18 Echo Hill Lane
Moraga, CA
(925) 376-8416

Best Available Copy



PTO/SB/97 (09-04)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at (703) 746-4000 for ref. 12722-B

on July 6, 2005
Date

Rebecca B. Rupp

Signature

Rebecca B. Rupp

Typed or printed name of person signing Certificate

(509) 375-2536

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The undersigned hereby certifies that the attached:

- ☒ Issue Fee Transmittal
- ☒ Part B – Fee(s) Transmittal (2 ea.)
- ☒ Fee Address Indication Form

Total pages being faxed: 5

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.